

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,643,601 B2  
APPLICATION NO. : 10/642519  
DATED : January 5, 2010  
INVENTOR(S) : Takuji Yamamoto

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Column 1, Line 2, Item [12], under “(12) **United States Patent**”, change “**Kuwata et al.**” to --**Yamamoto**--.

Title Page, Column 1, Item [75], (Inventors), Line 1, before “Takuji” delete “**Naoki Kuwata, Kawasaki (JP);**”.

Column 14, Lines 14-15, claim 2, change ““narrow”to “wide”or from “wide ”to “narrow” between” to --“narrow” to “wide” or from “wide” to “narrow” between--.

Signed and Sealed this

Sixth Day of April, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large, stylized 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*